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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Matthew Conover

Assignee:

Symantec Corporation

Title:

HEAP BUFFER OVERFLOW EXPLOITATION PREVENTION

SYSTEM AND METHOD

Serial No.:

10/796,358

Filed:

Unit:

March 8, 2004

Examiner:

Unknown

Group Art

Unknown

Docket No.:

SYMC1057

Monterey, CA May 24, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER §1.97(b)</u>

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each is enclosed) to the attention of the Examiner.

## OTHER DOCUMENTS

1)	"Advanced Doug Lea's Malloc Exploits", pp. 1-42 [online]. Retrieved February 12, 2004. Retrieved from the internet: URL:http://www.phrack.org/phrack/61/p61- 0x06 Advanced malloc exploits.txt. Anonymous author.						
2)	Kaempf, Michel, "Vudo - An Object Superstitiously Believed To Embody Magical Powers", pp. 1-49 [online]. Retrieved February 12, 2004. Retrieved from the internet: URL:http://www.phrack.org/phrack/57/p57-0x08.						

3)	"Once Upon A Free()", pp. 1-15 [online]. Retrieved February 12, 2004. Retrieved from the internet: URL:http://www.phrack.org/phrack/57/p57-0x09. Anonymous author.
4)	Conover, Matt, "W00W00 On Heap Overflows", pp. 1-18 [online]. Retrieved February 9, 2004. Retrieved from the internet: URL:http://www.w00w00.org/files/heaptut/heaptut.txt.

A PTO form 1449 listing these documents is enclosed. Citation of the above documents shall not be construed as:

- an admission that the documents are necessarily prior art with respect to the instant invention;
- a representation that a search has been made, other than as described above; or
- an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

The Commissioner is hereby authorized to charge any fees required for consideration of this Information Disclosure Statement, and to credit any overpayment of fees to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. D Box 1450, Alexandria, VA, 22313-1450, on May 24, 2004

Attorney for Applicant(s)

May 24, 2004

Date of Signature

Respectfu/lly submitted,

Serge J.

Attorney for Applicant(s)

Reg. No. 4/0,017(831)  $655 \stackrel{1}{\cancel{-}} 0880$ 

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Form PTO-1449 JC180

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INFORMATION DISCLOSURE CITATION

Atty Docket No. SYMC1057

Serial No. 10/796,358

Applicant(s)

Matthew Conover

Filing Date

Group Unknown

(Use several sheets if necessary)

IN AN APPLICATION

March 8, 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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### FOREIGN PATENT DOCUMENTS

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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- "Advanced Doug Lea's Malloc Exploits", pp. 1-42 [online]. Retrieved February 12, 2004. Retrieved from the internet: AR URL:http://www.phrack.org/phrack/61/p61-0x06 Advanced malloc exploits.txt. Anonymous author.
  - AS Kaempf, Michel, "Vudo - An Object Superstitiously Believed To Embody Magical Powers", pp. 1-49 [online]. Retrieved February 12, 2004. Retrieved from the internet: <u>URL:http://www.phrack.org/phrack/57/p57-</u> 0x08.
    - AT "Once Upon A Free()...", pp. 1-15 [online]. Retrieved February 12, 2004. Retrieved from the internet: URL:http://www.phrack.org/phrack/57/p57-0x09. Anonymous author.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication

Form PTO-1449				Atty Docket No. SYMC1057			Serial No. 10/796,358			
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	AR Conover, Matt, "W00W00 On Heap Overflows", pp. 1-18 [online]. Retrieved February 9, 2004. Retrieved from the internet: URL:http://www.w00w00.org/files/heaptut/heaptut.txt.								ieved	
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